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Sci - MIA/Est
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Hunting Greenland Seals With Nets on the Murman
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Life of the Tundra and Forest, by V. M. Sdobnikov.

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Scientific - Geophysics

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Geographic -
Scientific - Geophysics

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Geological Sketch of the Lena-Indigirka District,
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Scientific - Geophysics

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Geographic -

Scientific - Geophysics

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Geophysics

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Sci/Earth/Sci
May 67

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Seasonal Changes of the Photoplankton of the
Polar Seas in Connection with Ice Regime, by

G. Shkrshov,

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Vol LXXXII, 1937, pp 42-112.

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Jan 67

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Moskatov, K. A.

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Order from OTS or SLA \$2.60

63-15594

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DESCRIPTORS: *Arctic regions, *Landing fields, *Ice islands, *Airplane landings, Landing gear, Skis, Ice, Physical properties, *Sea water, Salinity.

(Engineering--Aeronautical, TT, v. 9, no. 9)

63-15594

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- II. American Meteorological Society, Boston, Mass.
- III. AD-47 807
- IV. Contract AF 19(604)203

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L. T. MATVEYEV, 39 PP.

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PP 14-37. 9677001

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Turbulent Heat Exchange Between an Ice Cover
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NECZAN, per, ~~Trudy Arkkticheskoy i Antarkkticheskoy~~
~~Nauchno-Issledovatel'skoy Inst. Vost. Vol. Otkrytiya,~~
1979, Leningrad, pp 19-29.

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AF Cambridge Res Center

Sci - Geophysics

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Bespalov, D. P.
ON THE HEAT EXCHANGE BETWEEN ATMOS-
PHERE AND OCEAN IN THE CENTRAL ARCTIC
(O Teploobmene Mezhdu Atmosferoi i Okeanom v
Tsentral'noi Arkktike). [1961] [9]p. (5 figs. formulae
omitted) 6 refs. [DSIR LLU] M. 2723.
Order from GTS or SLA \$1. 10

61-23341

Trans. of Arkh[iceskii] Angark[iceskii] Nauch[n]-
Issled[ovatel'skii] Inst[itut] Trudy [USSR] 1959,
v. 22/6, p. 30-41.

Another trans. is available from LC or SLA at \$2. 40,
plus \$1. 50 as 61-13863, AmMetSoc-T-R-283, Apr 60
[16]p.

DESCRIPTORS: *Atmosphere; *Heat transfer; *Oc[ean];
Temperature; Arctic regions.

(Data Sciences--Meteorology, TT, v. 6, no. 12)

61-23341

I. Bespalov, D. P.
II. DSIR LLU M. 2723
III. 61-15125 canceled

Office of Technical Services

61-23337

Lakhtman, D. L.
 SOME LAWS OF THE HEAT REGIME OF THE
 CENTRAL ARCTIC [Nekotorye Zakonomernosti
 Teplovogo Rezhima Tsentral'noi Arktiki]. [1961] [7] p.
 (former orig.) 3 refs. [DSIR LIU] M 2729.
 Order from OTS or SLA \$1.10

I. Lakhtman, D. L.
 II. DSIR LIU M 2729
 III. 61-15131 canceled

Trans. of Arkt. i Antark. [Arctic and Antarctic Research Institute] (USSR) 1959.
 V. 276, p. 42-43.

Another trans. is available from LC or SLA at \$1.80.
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 [9] p.

DISCUSSION: Temperature, Arctic regions, *Atmosphere, *Ocean, Ice, *Heat transfer, Surface temperatures.

An appendix is provided of the annual mean com-
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62-32931

Matveev, L. T.
SOME PROBLEMS OF THE THEORY OF THE
FORMATION AND EVALUATION OF STRATIFORM
CLOUDS (Nekotorye Voprosy Teorii Obrazovaniya i
Evolyutsii Sloistoi Obratnoi Oblachnosti) tr. by
R. M. Holden. Nov 61 [41] p. 19 refs.
AmMetSoc T-R-372, AD-283 534.
Order from OTS or SLA \$4.60

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Issledovatel'skii Institut. (Trudy) 1959, v. 228, p. 4-37.
Another trans. is available from OTS or SLA \$13.50
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DESCRIPTORS: *Clouds, Stratification, *Air mass
analysis, Height finding, *Atmosphere, Boundary layer,
Moisture, Heat transfer, Turbulence, Wind, Velocity,
Meteorological data, Theory.

(Earth Sciences--Meteorology, TT, v. 9, no. 4)

- I. Matveev, L. T.
- II. AmMetSoc-T-R-372
- III. American Meteorological
Society, Boston Mass.
- IV. Contract AF 19(604)6113
- V. AD-283 534

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The Question of the Wind Drift of Ice, by M. M.
Zinov'ska, T. A. Belik, 8 pp.

RUSSIAN, per, Trudy Arkticheskoy i Antarkhticheskoy
Nauchno-Issledovatel'skoy partii, Vol. 21, No. 2:6,
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Amer Intecrol Soc
AF Cambridge Res Center
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Sci - Geophysics

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61-28830

Dergach, A. L.
THE MICROPHYSICAL CHARACTERISTICS OF LOW
CLOUDS AND FOGS (Mikrofizicheskie Kharakter-
istiki Nizkoi Oblichnosti i Tumanov) tr. by David
Kraus. June 61 [21]p. 6 refs. AmMetSoc-T-R-362+;
AD-264 579.
Order from OTS or SLA \$2.60 61-28830

Trans. of Arkhticheski i Antarkhticheski Nauchno-
Issledovatel'skii Institut. Trudy (USSR) 1959, v. 228,
no. 1, p. 55-67.

Another trans. is available from ATS \$20.75 as
ATS19M41R [1960] 13p.

DESCRIPTORS: *Stratus clouds, *Fog, Sources,
Physical properties, Vertical indicators, Atmos-
pheric sounding, Aircraft, Arctic regions, Clouds.

During a 1956 expedition, 11 vertical soundings of
(Earth Sciences--Meteorology, TT, v. 7, no. 9) (over)

- I. Dergach, A. L.
- II. AmMetSoc-T-R-362
- III. American Meteorological
Society, Boston, Mass.
- IV. Contract AF 19(604)6113
- V. AD-264 579 \$1.60

Office of Technical Services

62-33767

Zabrodskii, G. M. and Morachevskii, V. G.
STUDY OF THE TRANSPARENCY OF CLOUDS AND
FOGS (Issledovanie Prozhrachnosti Oblakov i Tumanov)
tr. by David Kraus. June 61 [28]p. 9 refs.
AmMetSoc-T-R-364*; AD-287 216.
Order from OTS or SLA \$2.60

62-33767

Trans. of Arkticheskii i Antarkhticheskii Nauchno-
Issledovatel'skii Institut. Trudy (USSR) 1959, v. 228,
p. 68-86.

Other translations are available from ATS \$26.95 as
ATS-27M45R [1960] 20p. and from OTS or SLA \$13.50
in 61-28620, JPRS-10330, 5 Oct 61 [197]p.

DESCRIPTORS: *Clouds, *Fog, Light, Transmission,
Scattering, Measurement, Photometers.

(Earth Sciences--Meteorology, TT, v. 9, no. 11)

- I. Zabrodskii, G. M.
- II. Morachevskii, V. G.
- III. AmMetSoc-T-R-364
- IV. AD-287 216
- V. American Meteorological
Society, Boston, Mass.
- VI. Contract AF 19(604)6113

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61-28827

Vorontsov, P. A. and Selitskaya, V. I.
THE VERTICAL STRUCTURE OF SUMMER FOG IN
THE DICKSON ISLAND REGION (Vertikal'noe
Stroenie L'etnikh Tumanov v Raione o. Diksona) tr. by
Burton J. Hobson. June 61 [18]p. 5 refs. AmMetSoc-
T-R-368; AD-264 582.
Order from OTS or SLA \$1.60 61-28827

Trans. of Arkticheskii i Antarkticheskii Nauchno-
Issledovatel'skii Institut. Trudy (USSR) 1959, v. 228,
no. 1, p. 87-99.

DESCRIPTORS: Sources, *Fog, Arctic regions,
Kara Sea, *Meteorological data, Measurement,
Meteorological balloons, Wind direction indicators,
Moisture, Temperature inversion, Recording devices,
Radiosondes.

During the summer of 1957 sea and monsoon types of
(Earth Sciences--Meteorology, TT, v. 7, no. 9) (over)

- I. Vorontsov, P. A.
- II. Selitskaya, V. I.
- III. AmMetSoc-T-R-368
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Society, Boston, Mass.
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Office of Technical Services

61-28824

Morachevskii, V. G. and Nikandrov, V. Ya.
EFFECTIVENESS OF CO₂ PARTICLES AND AgI
SMOKE FOR DISPERSING SUPERCOOLED LOW
CLOUDS AND FOGS (Efektivnost' Chastits CO₂ i
Tumanov i Fogov Rasseivaniya Pereokhlazhdennykh
Oblakov i Tumanov) in: by David Kraus. Apr 61
[16] 6: 608. AmMetSoc-T-R-355; AD-264 576.
Order from ATS or STA \$1.60 61-28824

I. Morachevskii, V. G.
II. Nikandrov, V. Ya.
III. AmMetSoc-T-R-355
IV. American Meteorological
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V. Contract AF 19(604)6113
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Trans. of ~~Antarkicheskii~~ ~~Antarkicheskii~~ Nauchno-
Issledovaniya (USSR) 1959, v. 220,
no. 1, p. 135-145.
Another trans. is available from ATS \$12.95 as
ATS-21M41X [1960] 13p.

DESCRIPTORS: *Aerosols, *Carbon dioxide, Solidified
gases, Particles, Silver compounds, Iodides, Smokes,
Smoke generators, Meteorology, *Artificial precipita-
tion, Clouds, Fog, Arctic regions.
(Earth Sciences--Meteorology, TT, v. 7, no. 3)(over)

Office of Technical Services

61-28825

Nikandrov, V. Ya.
SOME DATA ON THE WATER CONTENT OF FOGS
IN THE ARCTIC (Nekotorye Dannye o Vodnosti
Tumano v Arktike) tr. by Richard M. Holden. May 61
[5]p. 1 ref. AmMetSoc-T-R-359; AD-264 577.
Order from OTS or SLA \$1.10

Trans. of Arkicheski i Antarkticheski Nauchno-
Issledovatel'skii Institut. Trudy (USSR) 1959, v. 228
no. 1, p. 140-148.

Another trans. is available from ATS \$6.65 as
ATS-228 418 [1960] 3p.

DESCRIPTORS: *Atmosphere, *Fog, *Iced fog,
Moisture, Abundance, Climatic factors, Heat transfer,
Arctic regions.

(Earth Sciences--Meteorology, TT, v. 7, no. 4)

- I. Nikandrov, V. Ya.
 - II. AmMetSoc-T-R-359
 - III. American Meteorological
Society, Boston, Mass.
 - IV. Contract AF 19(604)6113
 - V. AD-264 577
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The Planetary Distribution of Magnetic
Ionospheric Disturbances, by A. P.
Nikol'skiy, 26 pp.

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Sci - Geophys, Astron
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